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| ReadDataFile {RJafroc} | R Documentation |

Read data file

**Description**

Reads the dataset to be analyzed from an existing file.

**Usage**

ReadDataFile(fileName, format = "JAFROC", delimiter = ",")

**Arguments**

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| fileName | The file name of the file that contains the dataset. The extension of the data file must match the corresponding format. See [RJafroc](http://127.0.0.1:27779/help/library/RJafroc/help/RJafroc). |
| format | A string specifying the format of the data file. It can be "JAFROC", "OR-DBM MRMC" or "iMRMC". For the "OR-DBM MRMC" format, the "stacked" input format (see OR DBM MRMC 2.4 User Guide available at http://perception.radiology.uiowa.edu/) or LABMRMC format is determined by the extension of the data file. The iMRMC format is specified in https://code.google.com/p/imrmc/. See [RJafroc](http://127.0.0.1:27779/help/library/RJafroc/help/RJafroc). |
| delimiter | The delimiter to be used in the stacked input format for OR-DBM MRMC ("," is the default option). This parameter is not used when reading "JAFROC" or "iMRMC" data files. See [RJafroc](http://127.0.0.1:27779/help/library/RJafroc/help/RJafroc). |

**Value**

A dataset with the specified structure. See [RJafroc](http://127.0.0.1:27779/help/library/RJafroc/help/RJafroc).

**Examples**

dataVanDykeJAFROC <- ReadDataFile(fileName = "Van Dyke.xlsx", format = "JAFROC")

dataVanDykeOrDbmMRMC <- ReadDataFile(fileName = "Van Dyke.csv", format = "OR-DBM MRMC", delimiter = ",")

dataVanDykeLrc <- ReadDataFile(fileName = "Van Dyke.lrc", format = "OR-DBM MRMC")

dataVanDykeiMRMC<- ReadDataFile(fileName = "Van Dyke.imrmc", format = "iMRMC")

[Package *RJafroc* version 1.0 [Index](http://127.0.0.1:27779/help/library/RJafroc/html/00Index.html)]